*Industrial Hygiene* is the science that is dedicated to prevention of occupational illnesses and injuries. Industrial hygienists evaluate the risks of exposure to chemical and physical hazards in the workplace. The *industrial hygienist* also develops methods for eliminating or controlling those hazards. In a way, industrial hygienists are detectives, workplace Sherlock Holmes clones, who search out and identify health hazards that could harm workers. They also hunt down the sources of work-related illnesses.